

Converting Colors

Android(4279962195)

Have a look what the booklet for
Android(4279962195) contains.

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Color

Android(4279962195)

Conversions

Conversions Part 1

Format	Color
Hex	1B0A53
RGB	27, 10, 83
RGB Percent	11%, 4%, 33%
CMY	0.8941, 0.9608, 0.6745
CMYK	0.67, 0.88, 0.00, 0.67
HSL	254°, 78%, 18%
HSV	254°, 88%, 33%
XYZ	2.1219, 1.0746, 8.2792
YIQ	23.4050, -13.3010, 26.3070

Conversions

Conversions Part 2

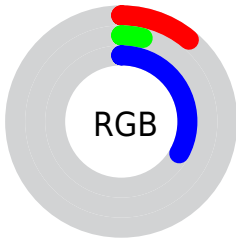
Format	Color
R_{YB}	27, 10, 83
Decimal	1772115
CIE Lab	9.60, 30.45, -40.60
CIE LCh	10, 50.746, 306.873
Yxy	1.0746, 0.1849, 0.0936
Android (android.graphics.Color)	4279962195 (0xFF1B0A53)
YUV	23.4050, 29.3803, 3.1528
Hunter-Lab	10.3664, 18.3953, -40.0958

Details

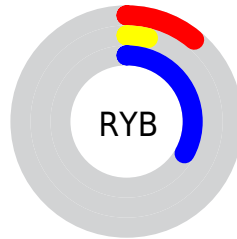
The Android color **4279962195** is a dark color, and the websafe version is hex **330066**. A complement of this color would be **4282536714**, and the grayscale version is **4279703319**.

A 20% lighter version of the original color is **4283446917**, and **4278190629** is the 20% darker color. If you saturate the color by 10%, you get **4279566931**, and if you desaturate by 10%, it is **4280357459**.

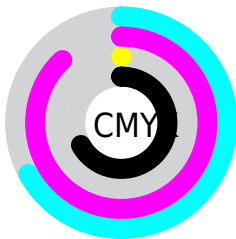
Distribution



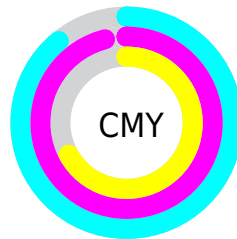
- Red (11%)
- Green (4%)
- Blue (33%)



- Red (11%)
- Yellow (4%)
- Blue (33%)



- Cyan (67%)
- Magenta (88%)
- Yellow (0%)
- Black (67%)



- Cyan (89%)
- Magenta (96%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the Android color 4279962195 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Android color 4279962195 by changing the saturation by 10% instead.

 4279962195

 4279962195

 4294962687

 4278583356

 4283446917

 4278190629

 4285157024

 4278190349

 4286932667

 4278190080

 4288708823

 4290550516

 4292392447

 4294299903

 4279962195

 4279962195

■ 4279566931

■ 4280357459

■ 4279435347

■ 4280818515

■ 4281213779

■ 4281609043

■ 4282069843

■ 4282465363

■ 4282926163

■ 4283321427

■ 4283716947

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



4278197857



4279962195



4282777654

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



4279962195



4281797888



4278200354

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



4279962195



4282536714

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



4278200064



4279962195



4280032256

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



4279962195



4283039744



4278199296



4278200644

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



4279962195



4283432992



4278199296



4278200086

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



4279962195



4283846507



4278862675



4280886582



4290098613



4281742902

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



4279962195



4279828587



4282255955



4280689961



4279763049



4281729256

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



4283632194



4285202514



4280242954



4280886568



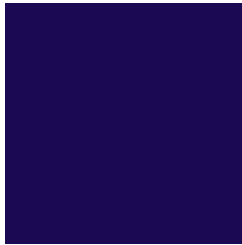
4285071440



4293394610

Previews

White Background



This preview shows how the Android color 4279962195 looks on a white background.

Color Contrast Check

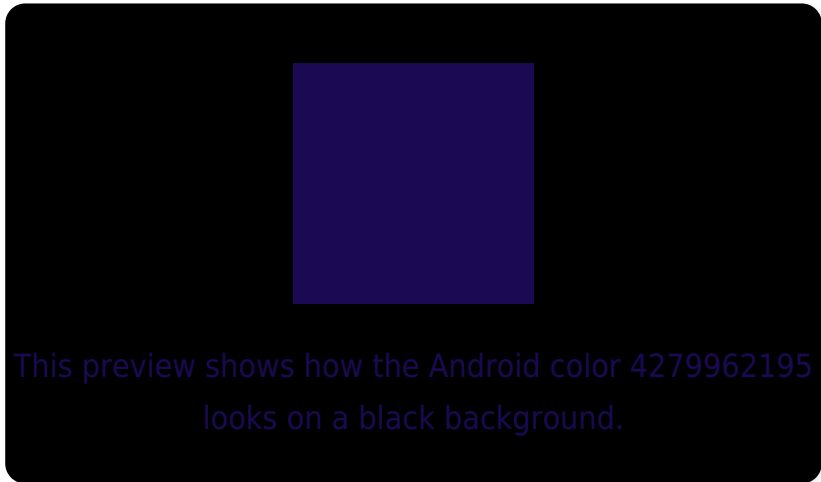
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Android 4279962195 Background



This preview shows how black text looks on a background with the Android color 4279962195.



This preview shows how white text looks on a background with the Android color 4279962195.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
4279962195

Protanopia
4278197306

Deuteranopia
4278197810



Tritanopia
4278198306

Trichromacy



Original Color

4279962195

Protanomaly

4278850883

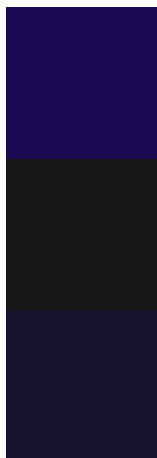
Deuteranomaly

4278851390

Tritanomaly

4278851636

Monochromacy



Original Color

4279962195

Achromatopsia

4279703319

Achromatomaly

4279767597

CSS Examples

Text

The CSS property to change the color of the text to Android 4279962195 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(27, 10, 83)` looks like.

```
.text, #text, p{  
    color:rgb(27, 10, 83)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(27, 10, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 10, 83) }
```

Border

The CSS property to change the border of an element to Android 4279962195 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(27, 10, 83) }
```

If only the border color should be changed use the property border-color.

```
.border{ border-color:rgb(27, 10, 83) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel rgb(27, 10, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 10, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(27, 10, 83);  
box-shadow:4px 4px 4px 4px rgb(27, 10, 83)  
}
```

Background

The CSS property to change the background color of an element to Android 4279962195 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 10, 83) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(27, 10,  
83) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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